

MODEL H0613 HAND CRANK HOSE REEL INSTRUCTIONS

AWARNING

To reduce the risk of injury when using this tool:

- Make sure the incoming air pressure does not exceed the maximum rating of 250 PSI. Otherwise the fittings could crack or explode.
- Protect your eyes by wearing safety glasses or a face shield when assembling and using this hose reel.
- Pressurized air may cause injury to exposed body parts. Never expose any part of your body to pressurized air.
- Make sure the hose reel is firmly mounted to a stable surface before pressurizing.

Specifications

| Max. Incoming Air Pressure | 300 PSI |
|----------------------------|-----------------------------------|
| Max. Hose Length on Reel | 50 ft. |
| Air Fitting Size | ¹ / ₄ " NPT |

Inventory

Use the list below and **Figure 1** to inventory the contents of the shipping box.

| Des | scription | Qty |
|-----|--------------------------------|-----|
| Α. | Hose Reel Assembly (not shown) | 1 |
| B. | Swivel Valve 1/4" NPT | 1 |
| C. | Threaded Plug 1/4" | 1 |
| D. | Handle | 1 |
| E. | Handle Shaft | 1 |
| F. | Lock Nut 5/16"-18 | 1 |
| G. | Flat Washer 5/16" | 1 |

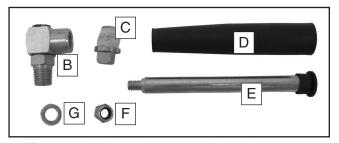


Figure 1. Model H0613 small item inventory.

Mounting

Use 3/8" hardware through the four holes of the hose reel base to firmly secure the assembly to a convenient and stable location.

Assembly

1. Insert the handle shaft through the handle, then secure the assembly to the crank with the lock nut and flat washer, as shown in Figure 2.

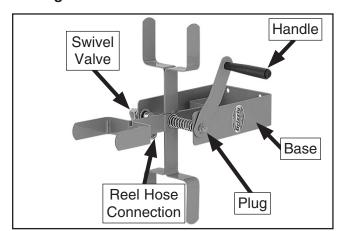
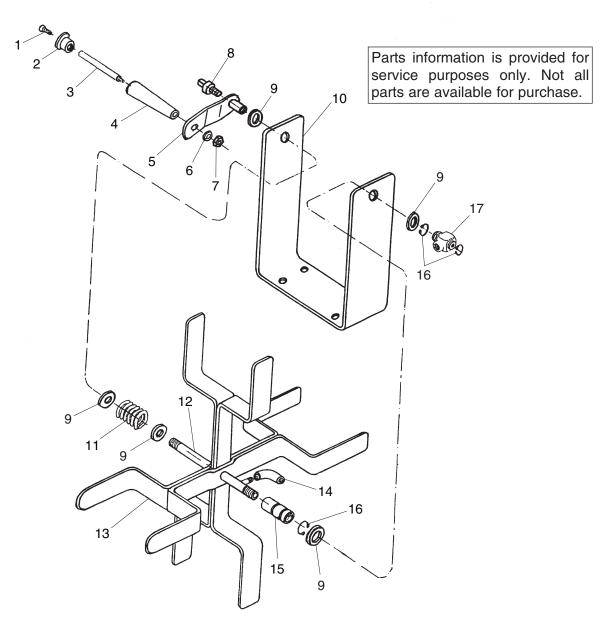


Figure 2. Model H0613 assembly components.

Note: Use Teflon pipe tape or thread sealant on all threaded connections. Also, do not overtighten the connections or you may damage the threads, resulting in leaks.

- **2.** Install the threaded plug into the hole in the crank, as shown in **Figure 2**.
- **3.** Install the swivel valve on the other end of the center axle, then connect the incoming air supply to it.
- **4.** Connect the reel hose to the elbow connection shown in **Figure 2**.
- 5. Turn the air pressure ON, then use soapy water to test for leaks. If any are found, turn the air pressure OFF and repair the leaks before putting the hose reel into operation.

Model H0613 Parts



| REF | PART # | DESCRIPTION |
|-----|--------|-------------|
|-----|--------|-------------|

| 1 | PH0613001 | CAP SCREW |
|---|-----------|-----------------------|
| 2 | PH0613002 | RUBBER SLEEVE |
| 3 | PH0613003 | HANDLE SHAFT |
| 4 | PH0613004 | HANDLE |
| 5 | PH0613005 | CRANK |
| 6 | PW07 | FLAT WASHER 5/16 |
| 7 | PLN03 | LOCK NUT 5/16-18 |
| 8 | PH0613008 | THREADED PLUG 1/4 NPT |
| 9 | PW13 | FLAT WASHER 3/4 |

| REF | PART # | DESCRIPTION |
|-----|--------|-------------|
|-----|--------|-------------|

| 10 | PH0613010 | BASE |
|----|-----------|--------------------------------|
| 11 | PH0613011 | COMPRESSION SPRING |
| 12 | PH0613012 | AXLE |
| 13 | PH0613013 | REEL FRAME |
| 14 | PH0613014 | PIPE ELBOW 1/4 NPT |
| 15 | PH0613015 | AXLE SLEEVE |
| 16 | PR02 | EXT RETAINING RING 3/4 |
| 17 | PH0613017 | SWIVEL CONNECTOR 1/4 X 1/4 NPT |

If you need help with your new hose reel, call our Tech Support at: (570) 546-9663.

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